

Robert Greene Sterne
Jorge A. Goldstein
David K. S. Cornwell
Robert W. Esmond
Tracy-Gene G. Durkin
Michele A. Cimbala
Michael B. Ray
Robert E. Sokohl
Eric K. Steffe
Michael Q. Lee
John M. Covert
Robert C. Millonig
Donald J. Featherstone
Timothy J. Shea, Jr.
Michael V. Messinger
Judith U. Kim
Mark Fox Evans
Jeffrey T. Helvey
Eldora L. Ellison
Donald R. Banowitz
Peter A. Jackman
Brian J. Del Buono

Elizabeth J. Haanes
Michael D. Specht
Kevin W. McCabe
Glenn J. Perry
Theodore A. Wood
Gaby L. Longworth
Grant E. Reed
Tracy L. Muller
Jon E. Wright
LuAnne M. DeSantis
Helene C. Carlson
Cynthia M. Bouchez
Timothy A. Doyle
Lori A. Gordon
Shannon A. Carroll
Anbar F. Khal
Michelle K. Holoubek
Marsha A. Rose
Scott A. Schaller
Lei Zhou
W. Blake Coblenz
James J. Pohl

John T. Haran
Mark W. Rygiel
Michael R. Malek
Carla Ji-Eun Kim
Doyle A. Siever*
Paul A. Calvo
C. Matthew Rozier
Randall K. Baldwin
Lori M. Brandes
Jeremy M. Klass
Stephanie L. Elmer
Jeffrey K. Mills
Mita Mukherjee*
Scott M. Woodhouse
Peter A. Socarras
Christian A. Camarce
Richard D. Collier
Patrick P. Hansen
Ross G. Hicks
Keisha Hyton-Rodic
Bonnie Nannenga-Combs

Alyssa K. Sandrowitz
Jonathan M. Strang
Ishan P. Weerakoon
Chenghua Luo
Salvador M. Bezos*
Bruce B. Vance
Justin T. Sher
Byron L. Pickard
Kellie K. DiNapoli
Christopher B. Ferenc
Jeffrey R. Fougere
William P. Ladd

Registered Patent Agents*
Karen R. Markowicz
Danielle L. Letting
Steven C. Oppenheimer
Aaron S. Lukas
Jonathan Iumano
Gaurav Asthana

Yasser Mourtada
Cynthia L. DeRenzo
Omar F. Amin
R. Wilson Powers III
Erin C. Wong
Joseph E. Mutschelknaus
Kavon Nasabzadeh
Aaron S. Ward

Of Counsel
Edward J. Kessler
Christopher P. Wrist
David C. Isaacson
Jason D. Eisenberg

*Admitted only in Maryland
*Admitted only in Virginia
*Practice Limited to
Federal Agencies

January 19, 2010

WRITER'S DIRECT NUMBER:
(202) 772-8846

INTERNET ADDRESS:
PCALVO@SKGF.COM

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Art Unit 1644
Confirmation No. 8322
Mail Stop Amendment

Re: U.S. Utility Patent Application
Application No. 10/551,209; Filing Date: September 28, 2005
For: **Methods of Identifying Optimal Variants of Peptide Epitopes**
Inventors: **BAKER et al.**
Our Ref: 2473.0260001/EKS/PAC

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Credit Card Payment Form (PTO-2038) in the amount of **\$245.00** to cover: **\$180.00** - Information Disclosure Statement; and **\$65.00** - Extension of Time Fee (*small entity*);
2. Petition for Extension of Time Under 37 C.F.R. § 1.136(a);
3. Amendment and Reply Under 37 C.F.R. § 1.111;
4. Assertion of Small Entity Status Under 37 C.F.R. § 1.27(c);
5. Substitute Specification - clean version;
6. Substitute Specification - marked-up version;
7. Substitute Sequence Listing in Computer Readable Format, including duplicate copies of the Substitute Sequence Listing on two (2) compact discs;
8. Second Supplemental Information Disclosure Statement;
9. Form PTO/SB/08A (1 sheet) listing one document (FP32);
10. Form PTO/SB/08B (15 sheets) listing 142 documents (NPL159-NPL300);

Commissioner for Patents
January 19, 2010
Page 2

11. Copies of cited documents FP32 and NPL159-NPL300; and
12. Return postcard.

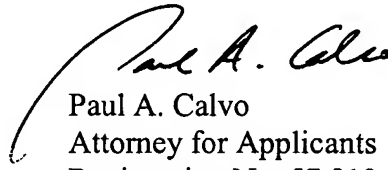
It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Paul A. Calvo
Attorney for Applicants
Registration No. 57,913

PAC/KKD/bls
Enclosures

1071396_1.DOC